

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 5

Application Number

Filing Date

First Named Inventor

Paul T. Jacobs

Group Art Unit

Examiner Name

Attorney Docket Number

JJM-408 CON1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
		4,102,055		Voik, Jr.	07/25/1978	
		4,169,123		Moore et al.	09/25/1979	
		4,169,124		Forstrom et al.	09/25/1979	
		4,230,663		Forstrom et al.	10/28/1980	
		4,337,223		Kaye	06/29/1982	
		4,410,492		Kaye	10/18/1983	
		4,512,951		Koubek	04/23/1985	
		4,642,165		Bier	02/10/1987	
		4,643,878		Jacobs et al.	02/17/1987	
		4,744,951		Cummings et al.	05/17/1998	
		4,756,882		Jacobs et al.	07/12/1988	
		4,797,255		Hatanaka et al.	01/10/1989	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	T ⁴
		Office ³	Number ⁴	Kind Code ⁵				
		CA	2,149,923	A	Mit Internationalem Recherchenbericht	11/24/1992		
		EP	0 799 621	A1	Addy et al.	10/08/1997		
		DE	41 02 055	A	Olympus Optical Co., Ltd.	01/26/1990		
LM		DT	28 23 917	A	Gleich Anmelder	12/15/1977		
		EP	0 898 971	A	Ethicon, Inc.	03/03/1999		
		EP	0 923 951	A	Ethicon, Inc.	06/23/1999		
		EP	0 302 420	A	Surgikos, Inc.	02/08/1989		
		EP	1 110 559	A	L'Air Liquide	06/27/2001		

Examiner Signature	<i>Leah Melcane</i>	Date Considered	7/12/06
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO		Application Number	10/764861
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) Sheet 2 of 5		Filing Date	
		First Named Inventor	Paul T. Jacobs
		Group Art Unit	1744
		Examiner Name	L. McNamee
		Attorney Docket Number	JJM-408 CON1

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear
		Number	Kind Code ² (if known)			
UM		4,817,800		Williams et al.	04/21/1989	
		4,899,518		Williams et al.	02/13/1990	
		4,909,999		Cummings et al.	03/20/1990	
		4,943,414		Jacobs et al.	07/24/1990	
		4,952,370		Cummings et al.	09/28/1990	
		4,956,145		Cummings et al.	09/11/1990	
		5,087,418		Jacob	02/11/1992	
		5,115,166		Campbell et al.	05/18/1992	
		5,288,448		Childers	02/15/1994	
		5,310,524		Campbell et al.	05/10/1994	
		5,348,073		Nichols et al.	09/13/1994	
UM		5,389,336		Childers et al.	02/14/1995	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear	Y ⁴
		Office ³	Number ³	Kind Code ³				
UM		EP	0 302 419	B	Johnson & Johnson Medical, Inc.	02/08/1989		
UM		EP	916337	A2	Ethicon, Inc.	05/19/1999		
UM		EP	0 458 135	A	Abtox, Inc.	11/13/1991		
UM		EP	0 302 419	A	Surgikos, Inc.	02/08/1989		
UM		EP	0 302 419	B1	Johnson & Johnson Medical, Inc.	09/23/1992		
UM		EP	0 223 479	A	Minnesota Mining and Manufacturing Co.	05/27/1987		

Examiner Signature	<i>Leigh McNamee</i>	Date Considered	24 October 2005
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 5

Application Number	10/764861
Filing Date	
First Named Inventor	Paul T. Jacobs
Group Art Unit	1744
Examiner Name	L. McCarne
Attorney Docket Number	JJM-408 CON1

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
LM		5,413,758		Ceputo et al.	05/09/1995	
		5,413,760		Campbell et al.	05/09/1995	
		5,425,815		Parker et al.	08/20/1995	
		5,443,801		Langford	08/22/1995	
		5,451,368		Jacob	09/19/1995	
		5,492,872		Childers et al.	02/20/1996	
		5,527,508		Childers et al.	06/18/1996	
		5,534,221		Hillebrunner et al.	07/08/1996	
		5,552,115		Makhsosky	09/03/1996	
		5,556,607		Childers et al.	09/17/1996	
		5,559,841		Nakagawa et al.	09/24/1996	
		5,570,739		Krawchuk et al.	11/06/1996	
		5,580,530		Kowatsch et al.	12/03/1996	
		5,600,142		Van Den Berg et al.	02/04/1997	

FOREIGN PATENT DOCUMENTS

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		Office ⁴	Number ⁵	Kind Code ⁶				
LM		EP	0 207 417	B	Surgitos, Inc.	01/07/1987		
LM		WO	94/12090	A	Mit Internationalen Recherchenbericht	11/24/1992		
LM		WO	99 27871	A	Seitogaku Corp.	08/10/1999		

Examiner Signature	<i>Reigh McCarne</i>	Date Considered	24 October 2004
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 5

Application Number	10/764861
Filing Date	
First Name of Inventor	Paul T. Jacobs
Group Art Unit	7704
Examiner Name	L. McLaw
Attorney Docket Number	JJM-408 CON1

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
LM		5,633,424		Graves et al.	05/27/1997	
		5,656,236		Spencer et al.	08/12/1997	
		5,687,753		Jacobs et al.	09/16/1997	
		5,674,450		Lin et al.	10/07/1997	
		5,711,921		Langford	01/27/1998	
		5,714,119		Kewagoe et al.	02/03/1998	
		5,770,739		Lin et al.	06/23/1998	
		5,788,825		Pat et al.	08/04/1998	
		5,782,422		Lin et al.	08/11/1998	
		5,804,139		Lin et al.	09/08/1998	
		5,851,485		Lin et al.	12/22/1998	
		5,882,589		Marloti	03/16/1999	
		5,961,021		Addy et al.	10/05/1999	
		5,980,826		Addy et al.	11/08/1999	
		5,980,754		Lemmen et al.	11/30/1999	

FOREIGN PATENT DOCUMENTS

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		Office ⁴	Number ⁴	Kind Code ⁵				

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Sheet 5 of 5

Application Number	10/764861
Filing Date	
First Named Inventor	Paul T. Jacobs
Group Art Unit	1744
Examiner Name	L. McKane
Attorney Docket Number	JJM-408 CON1

U.S. PATENT DOCUMENTS

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		Number	Kind Code ² (if known)			
UM		6,010,662		Lin et al.	01/04/2000	
		6,013,227		Lin et al.	01/11/2000	
		6,015,529		Lin et al.	01/18/2000	
		6,030,579		Addy et al.	02/29/2000	
		6,036,918-A		Krawinkel	03/14/2000	
		6,039,922		Swank et al.	03/21/2000	
		6,056,918		Patanjappa et al.	05/02/2000	
		6,069,617		Addy et al.	05/30/2000	
		6,132,680		Addy et al.	10/17/2000	
		6,162,395		Krawinkel	12/19/2000	
		6,174,502	B1	Addy et al.	01/16/2001	
		6,183,691B1		Swank et al.	02/06/2001	
		6,319,480	B1	Addy et al.	11/20/2001	
		6,325,972	B1	Jacobs et al.	12/04/2001	
		6,451,254		Wang et al.	09/17/2002	
		6,495,100	B1	Lin et al.	12/17/2002	
		6,528,017	B2	Jacobs	03/04/2003	
		6,569,481B1		Lin et al.	07/08/2003	
		6,627,150	B1	Wang et al.	09/30/2003	
		6,656,429	B1	Wang et al.	12/02/2003	
		6,656,427	B2	Lin et al.	12/02/2003	
		2003/0012402A1		Ono	01/16/2003	
UM		2004/0001774	A1	Williams et al.	01/01/2004	

FOREIGN PATENT DOCUMENTS

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